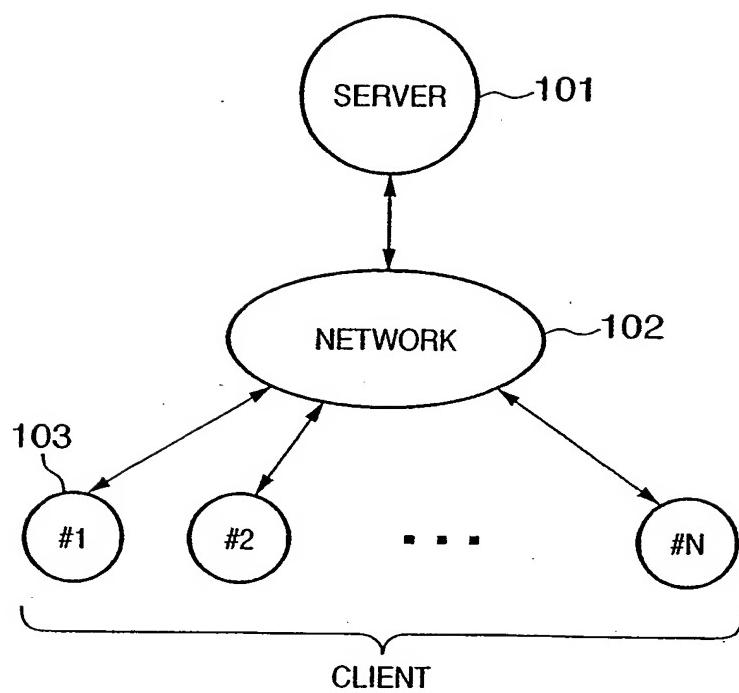


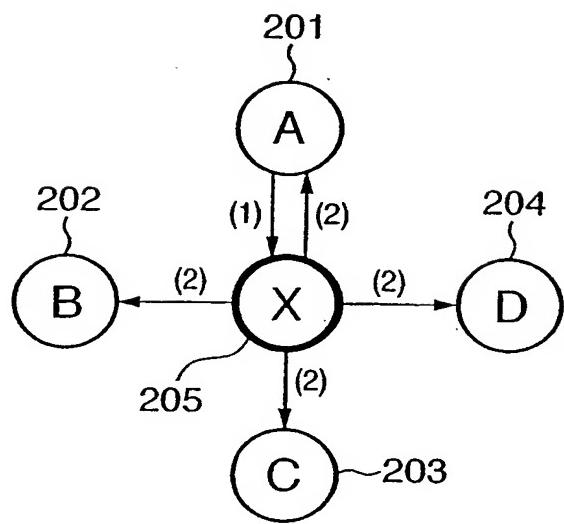
1/30

FIG. 1



2/30

FIG. 2



3/30

FIG. 3

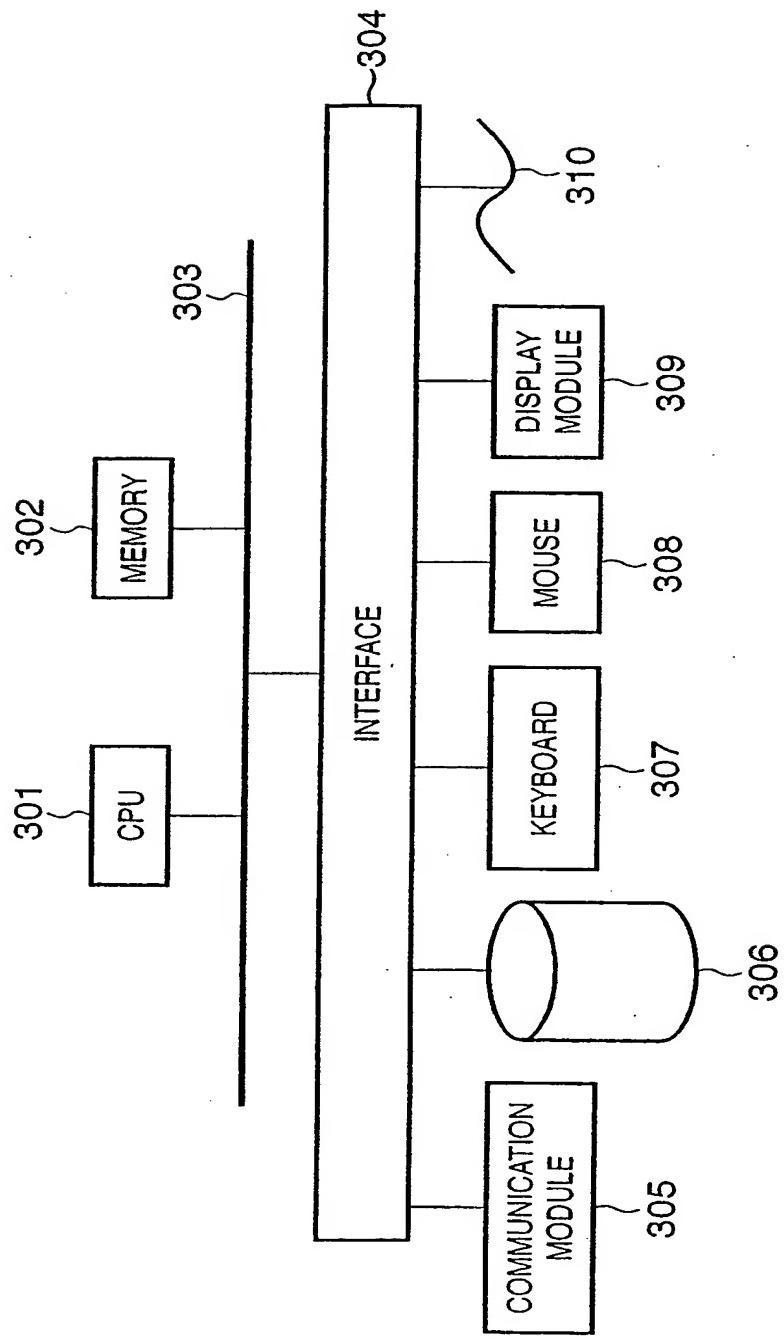


FIG. 4

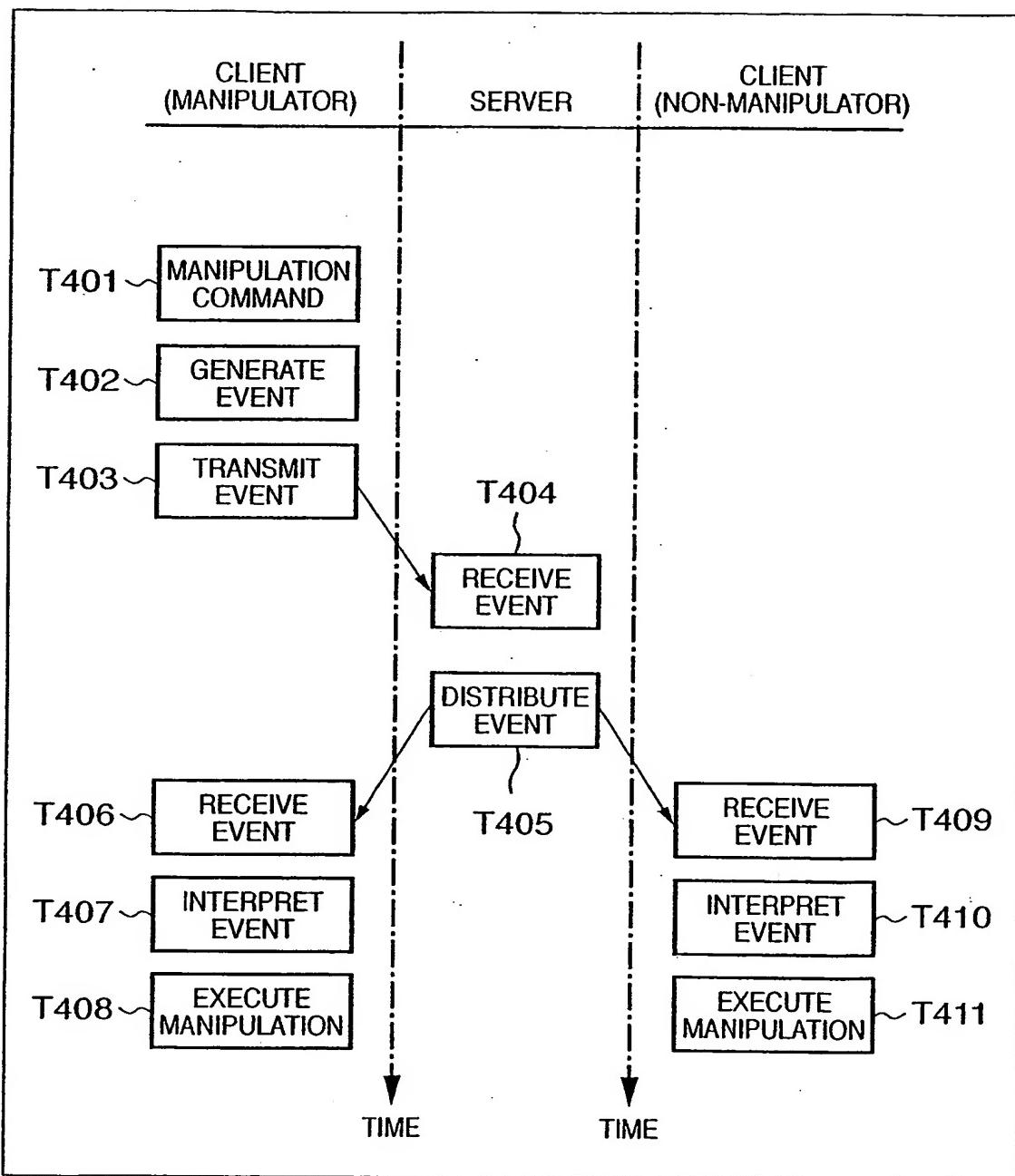
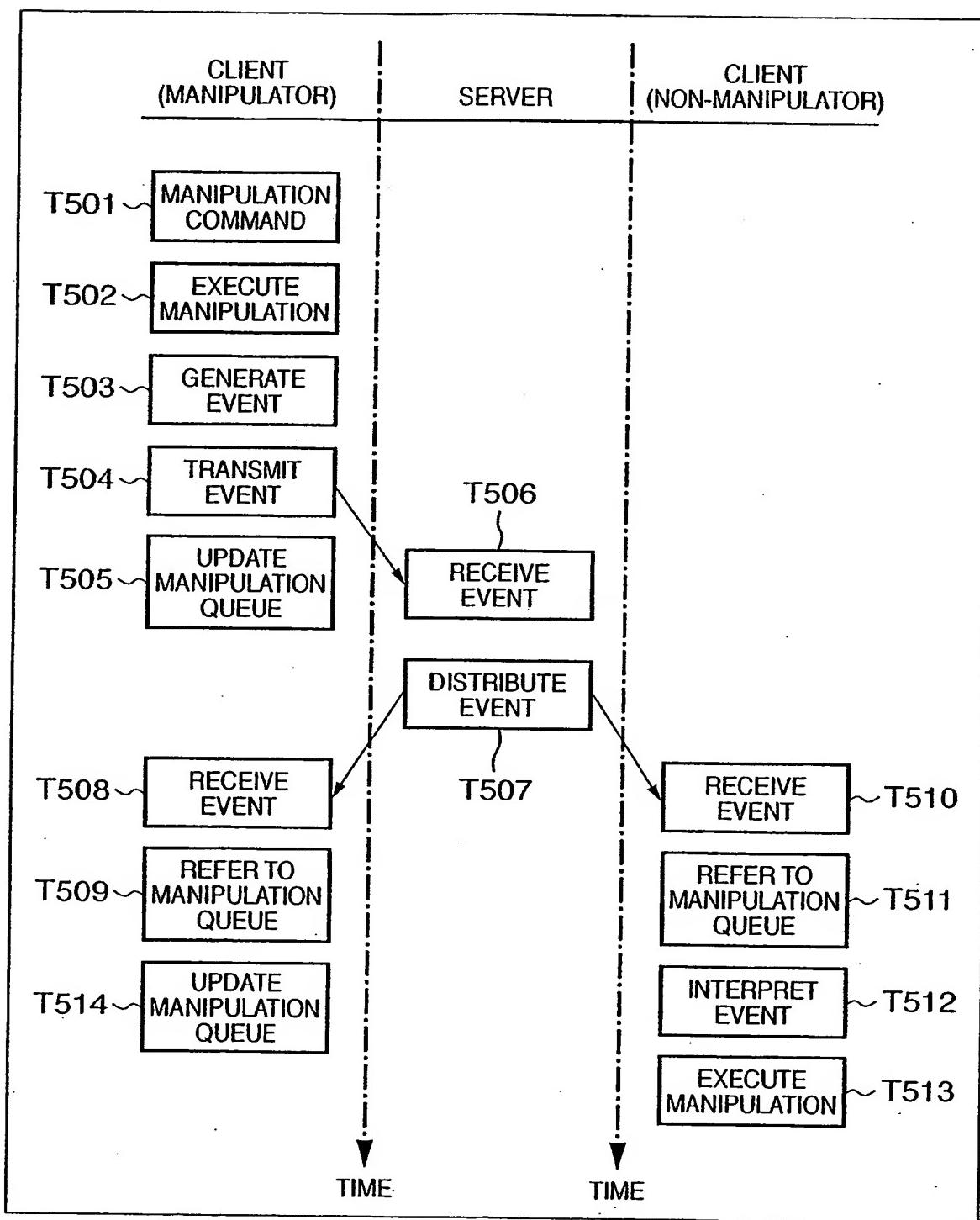
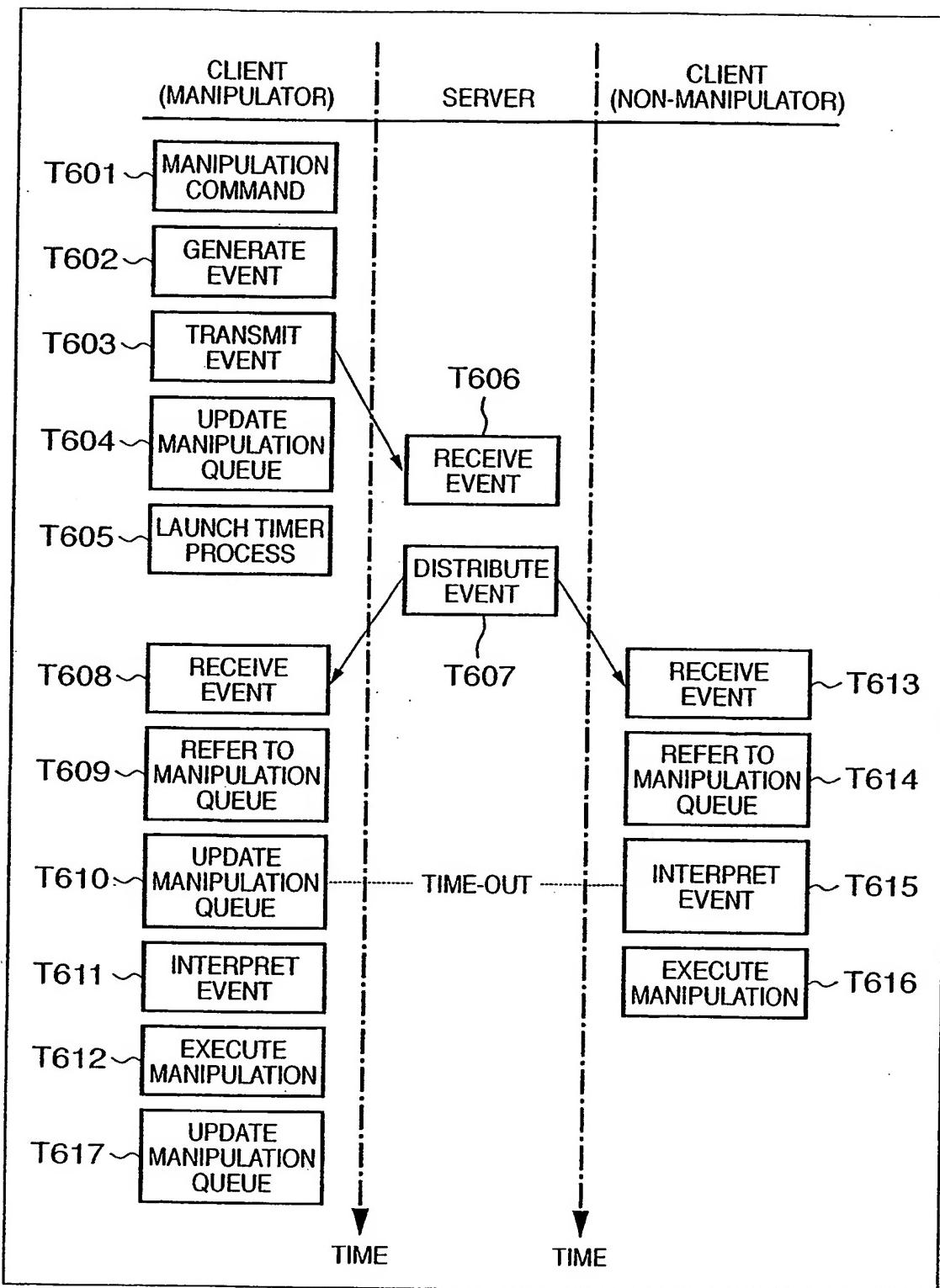


FIG. 5



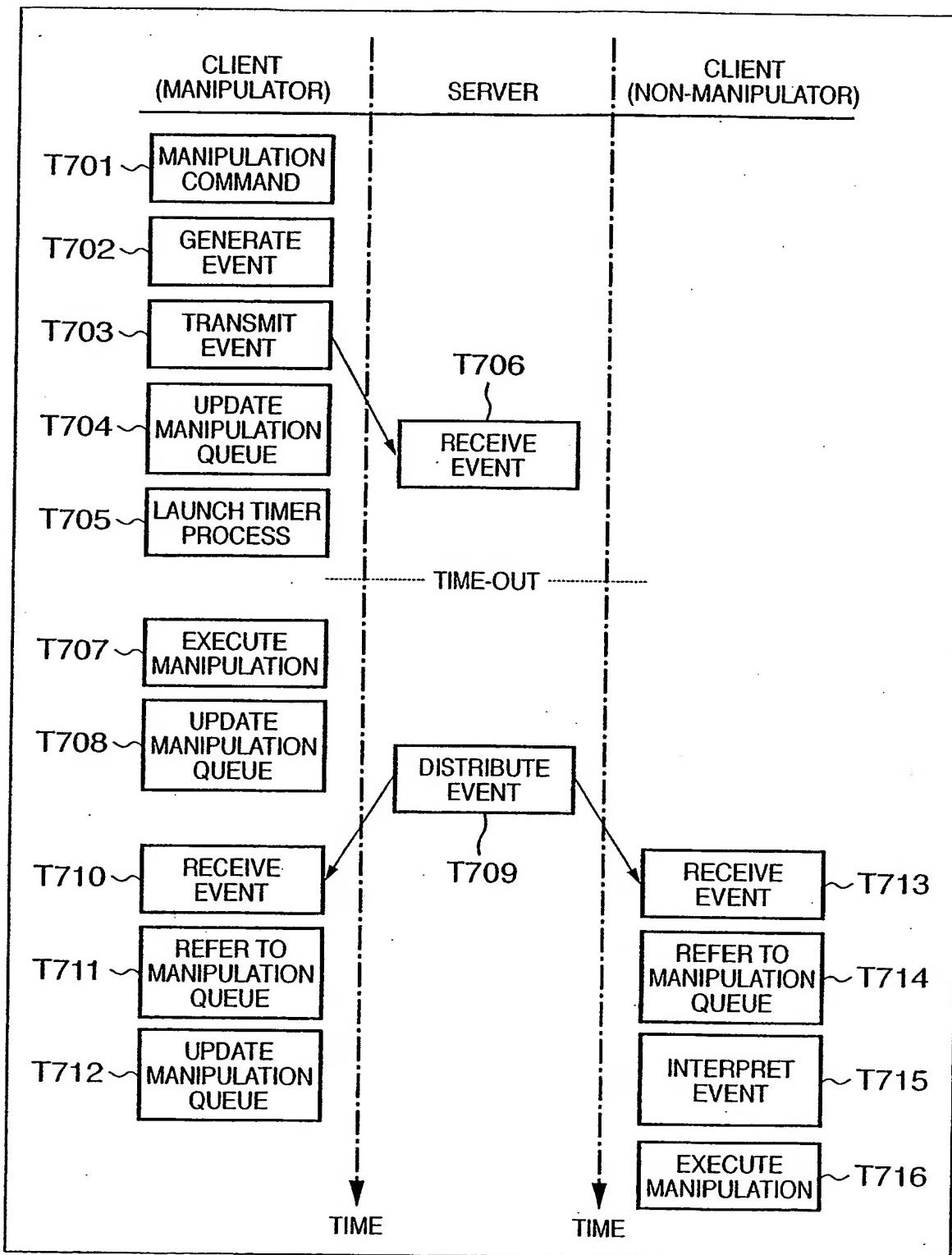
6/30

FIG. 6

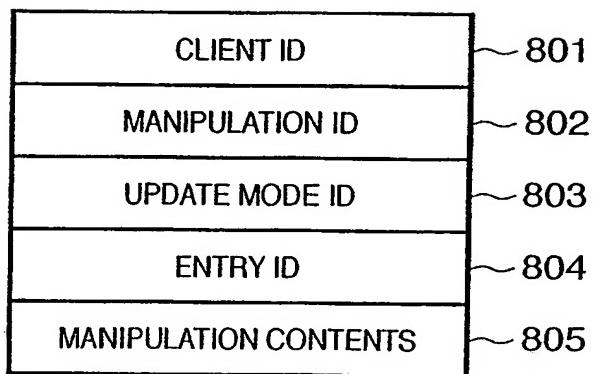


7/30

FIG. 7



8/30

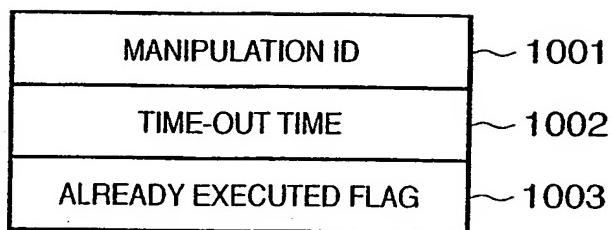
F I G. 8

9/30

F I G. 9

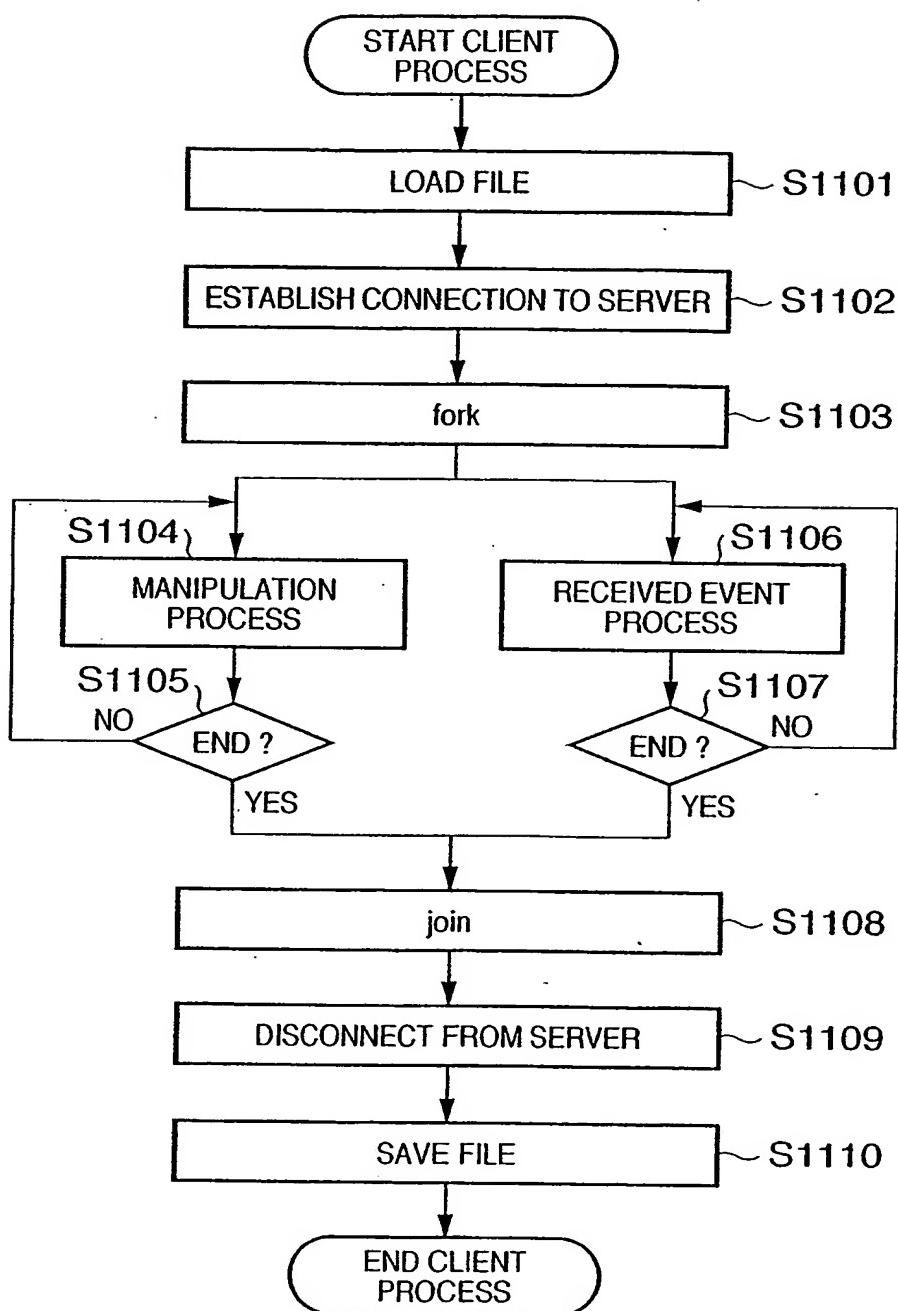
QUEUE ITEM No.1	QUEUE ITEM No.2	QUEUE ITEM No.m
--------------------	--------------------	------	--------------------

10/30

F I G. 10

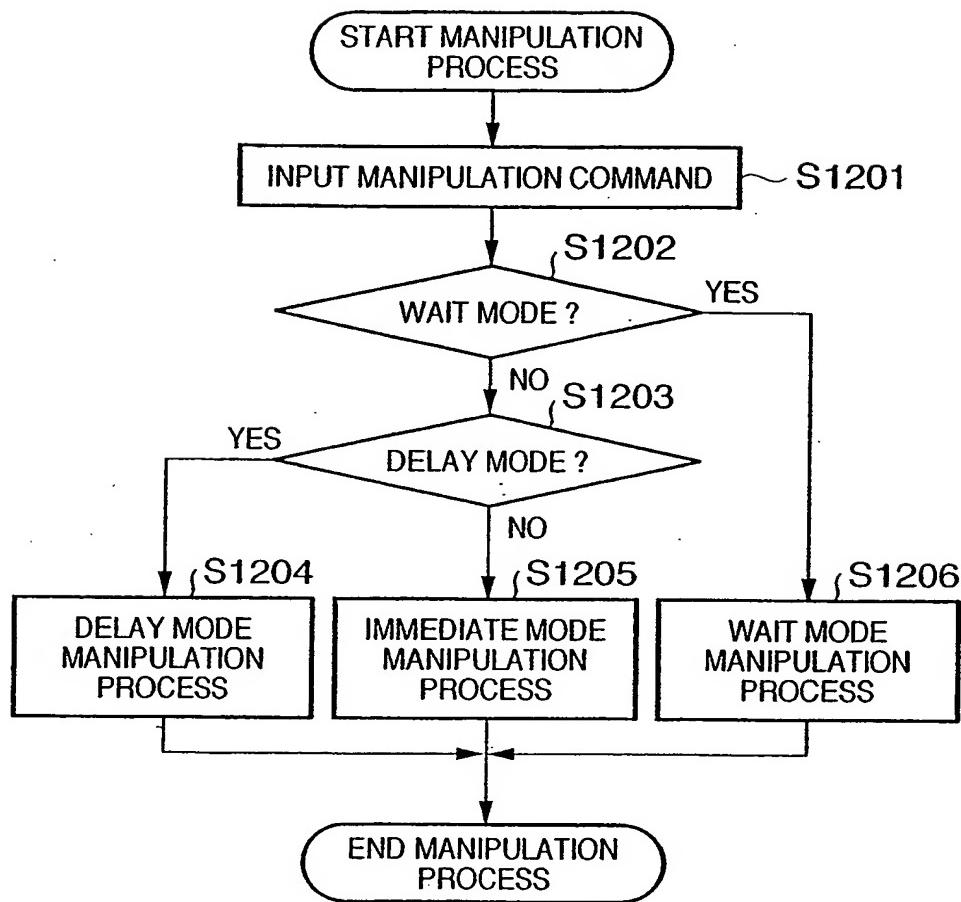
11/30

FIG. 11



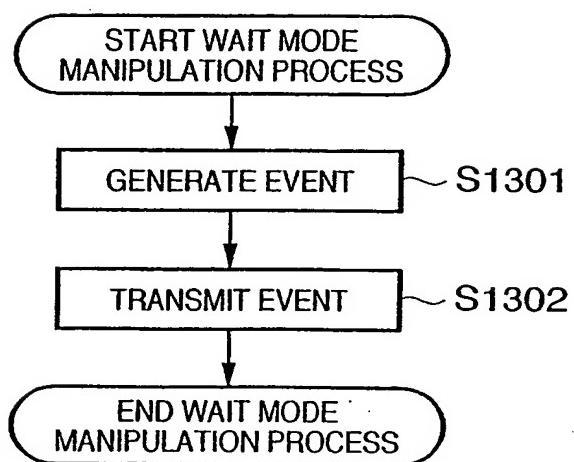
12/30

FIG. 12



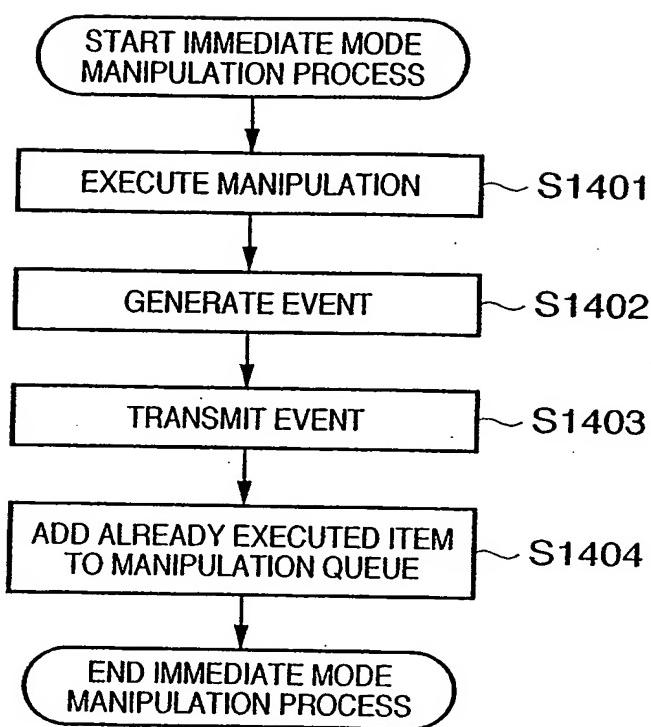
13/30

FIG. 13



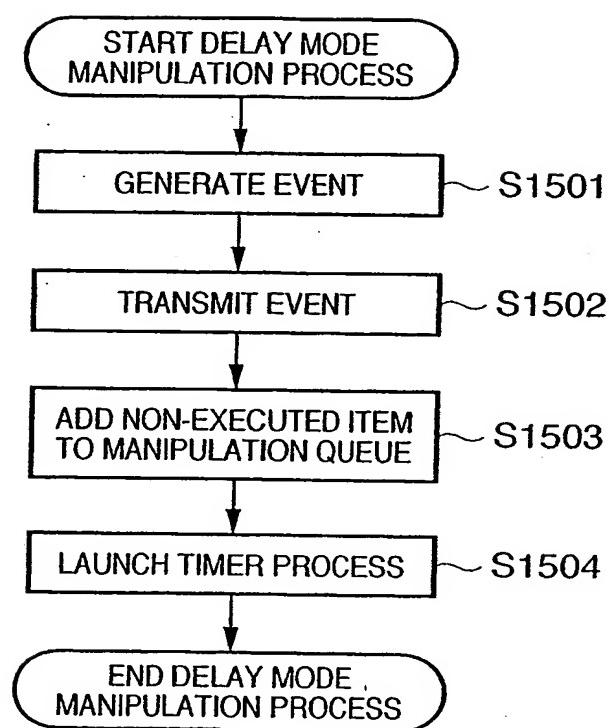
14/30

FIG. 14



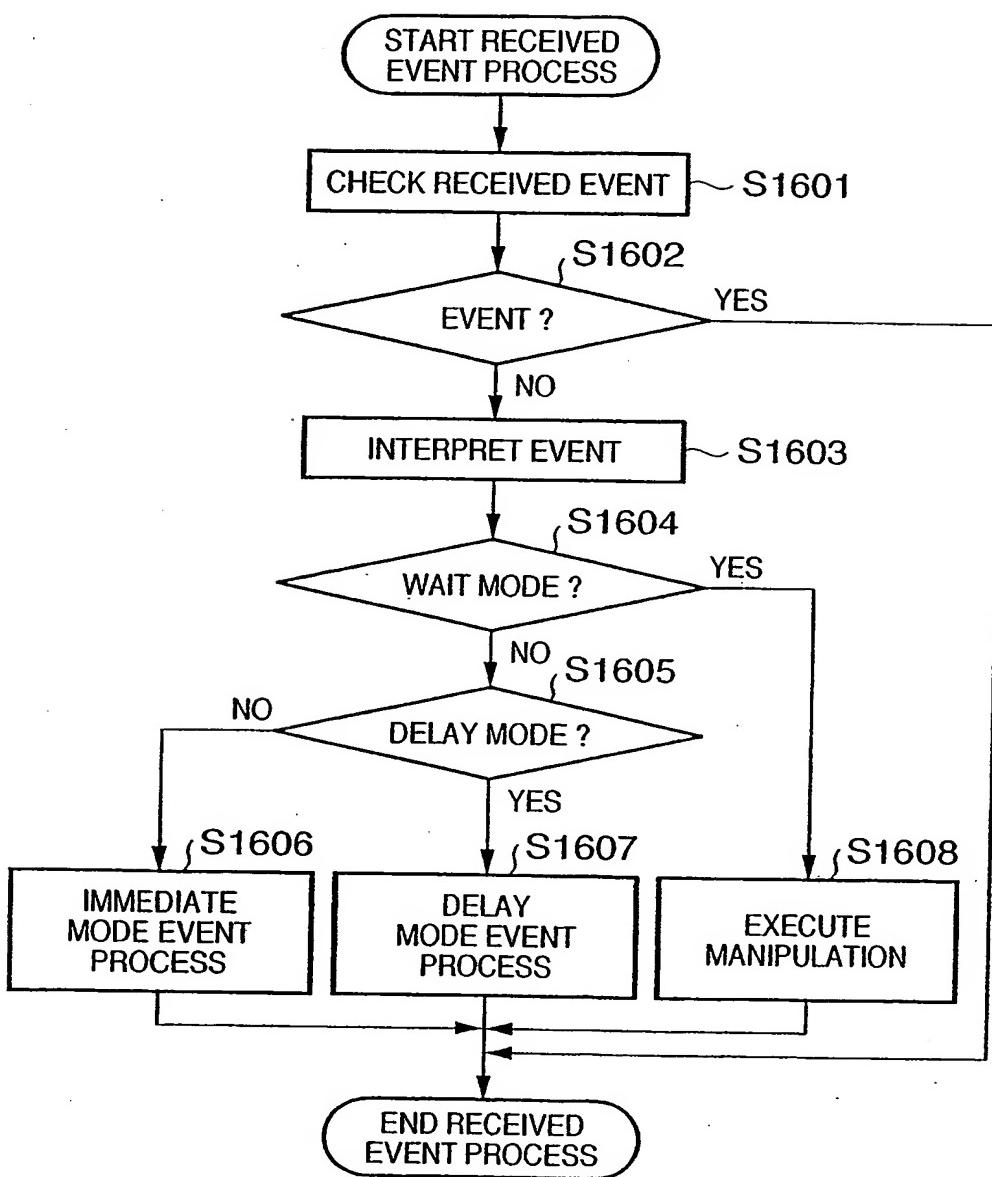
15/30

FIG. 15



16/30

FIG. 16



17/30

FIG. 17

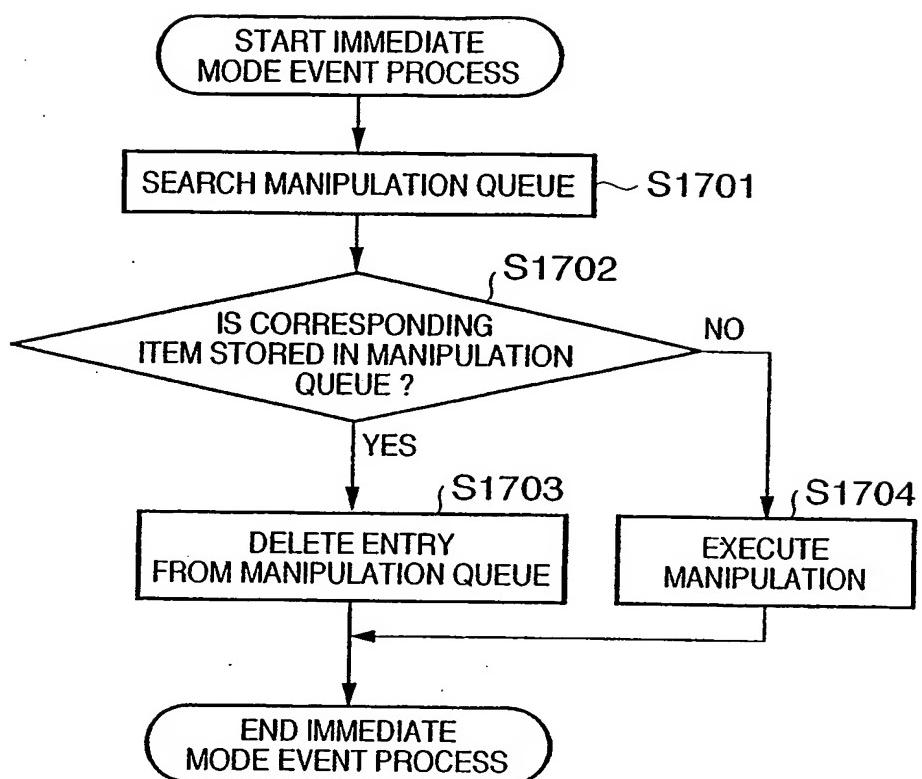
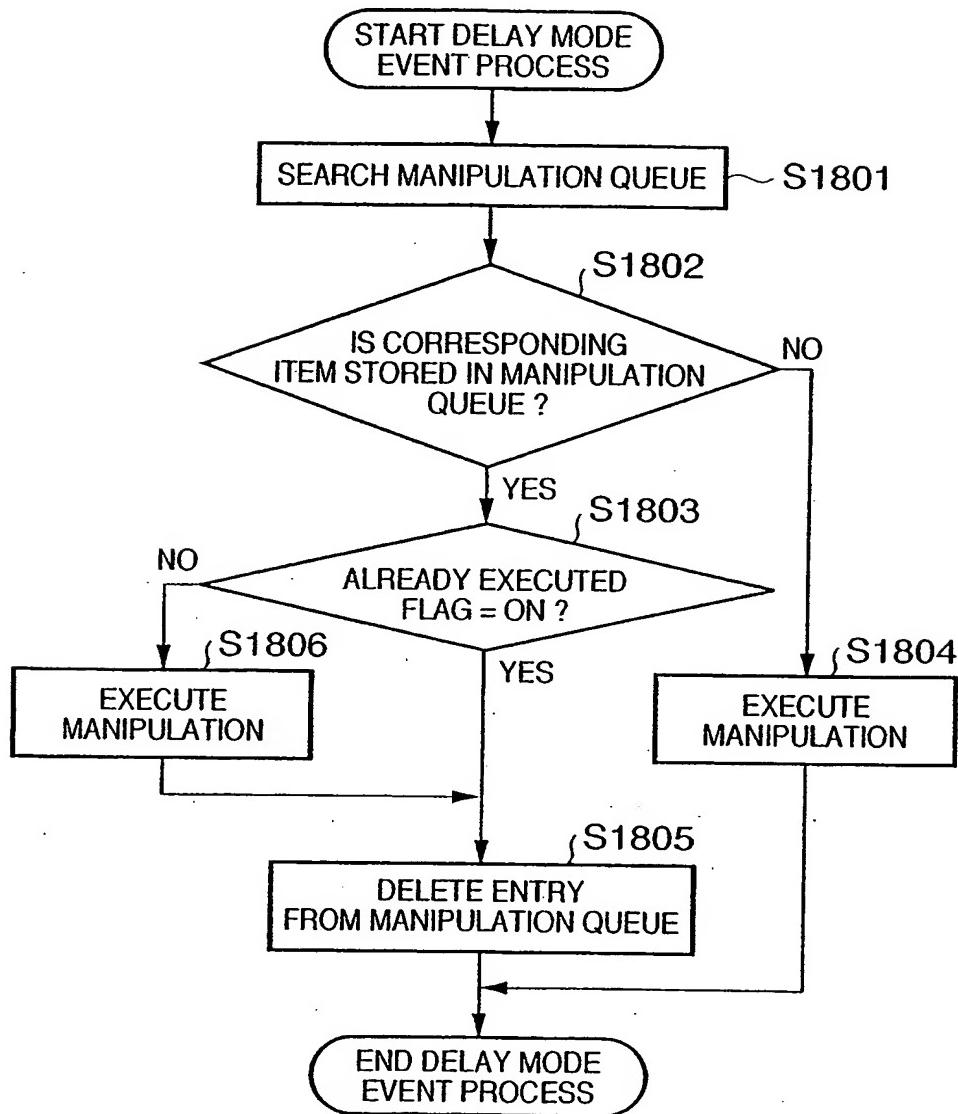
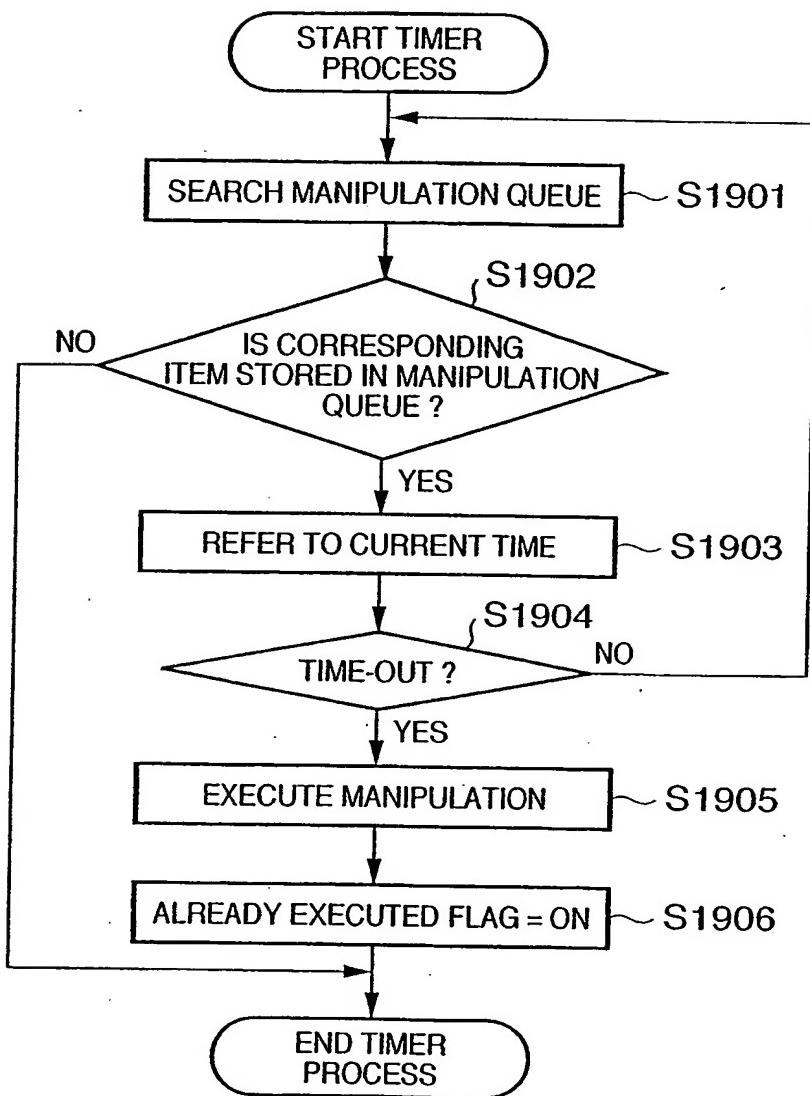


FIG. 18



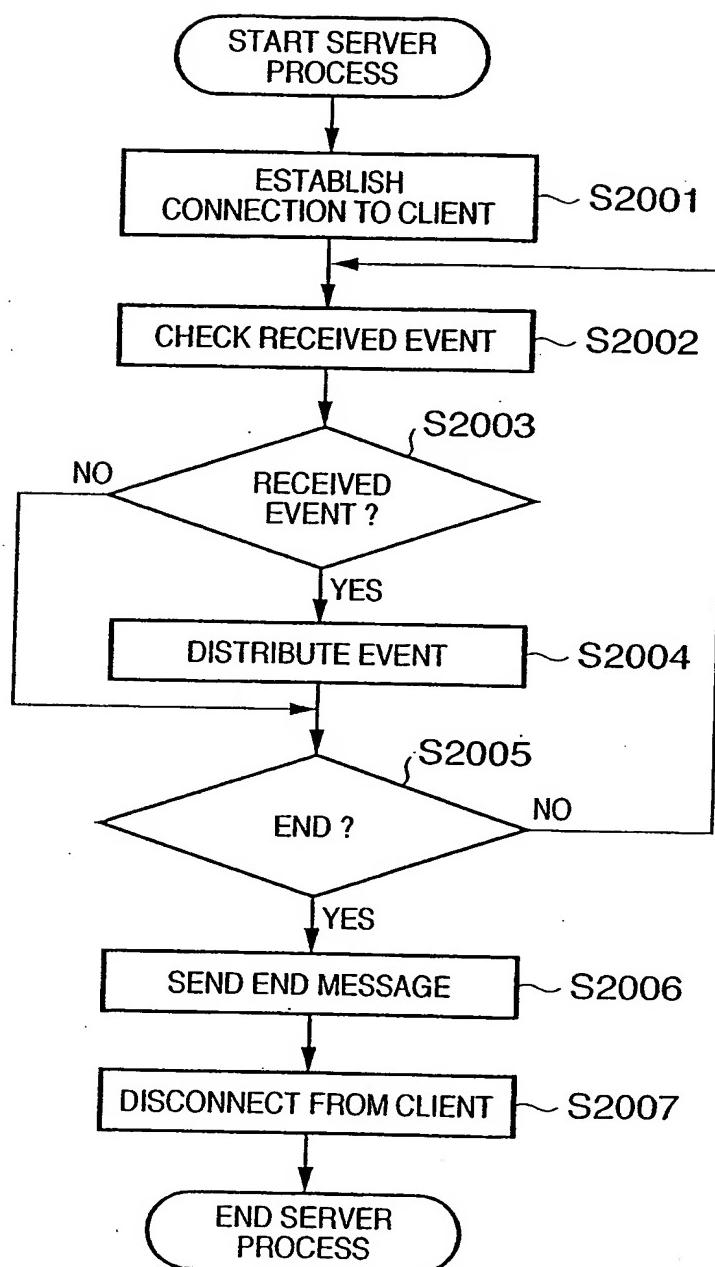
19/30

FIG. 19



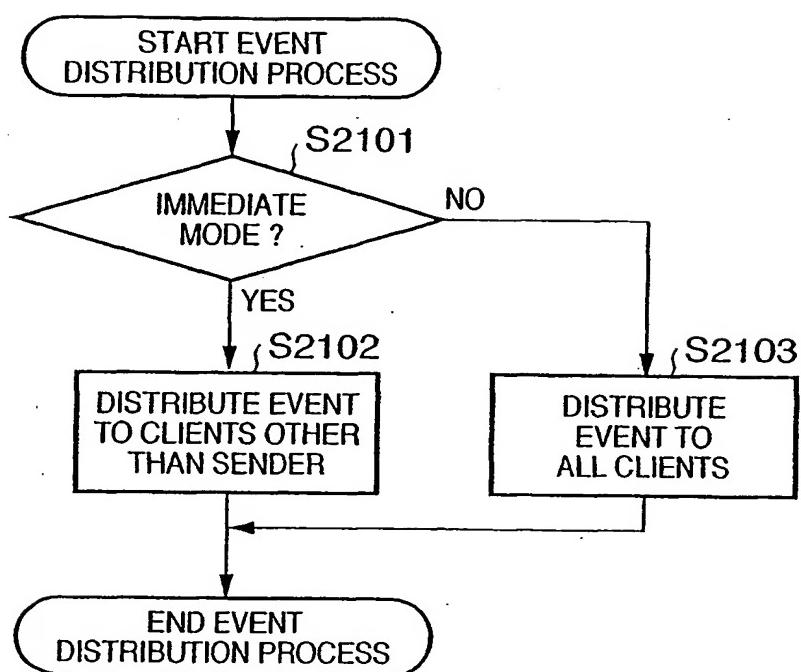
20/30

FIG. 20



21/30

FIG. 21



10/534750

WO 2004/051480

PCT/JP2003/015274

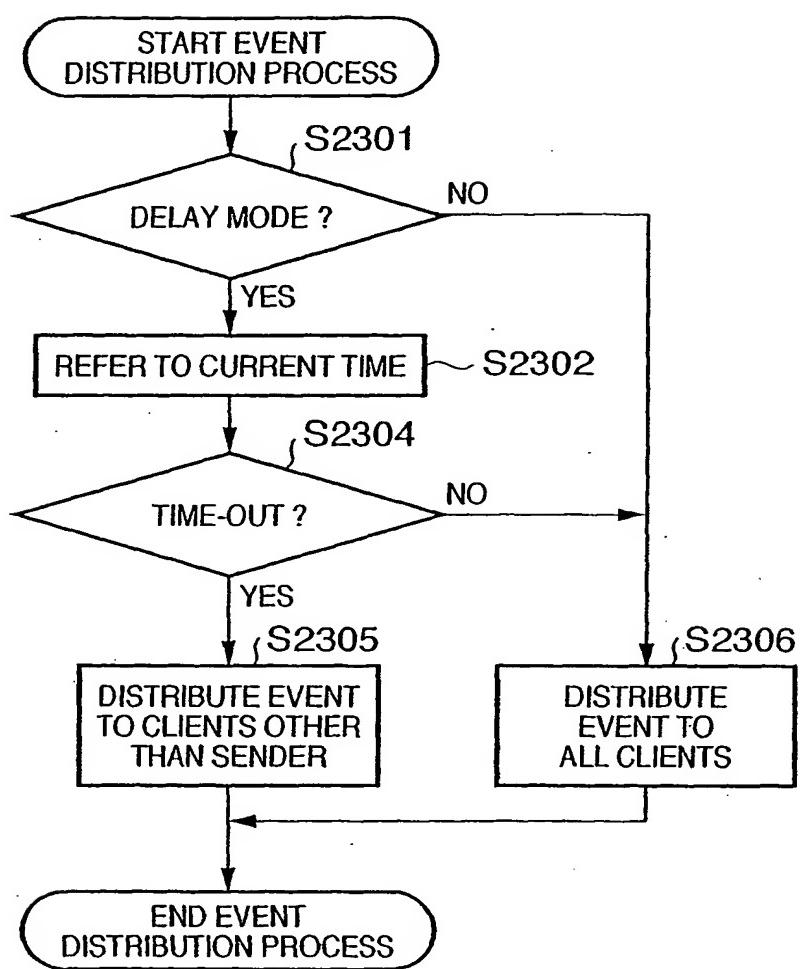
22/30

FIG. 22

MANIPULATOR ID
MANIPULATION ID
UPDATE MODE ID
TIME-OUT TIME
ENTRY ID
MANIPULATION CONTENTS

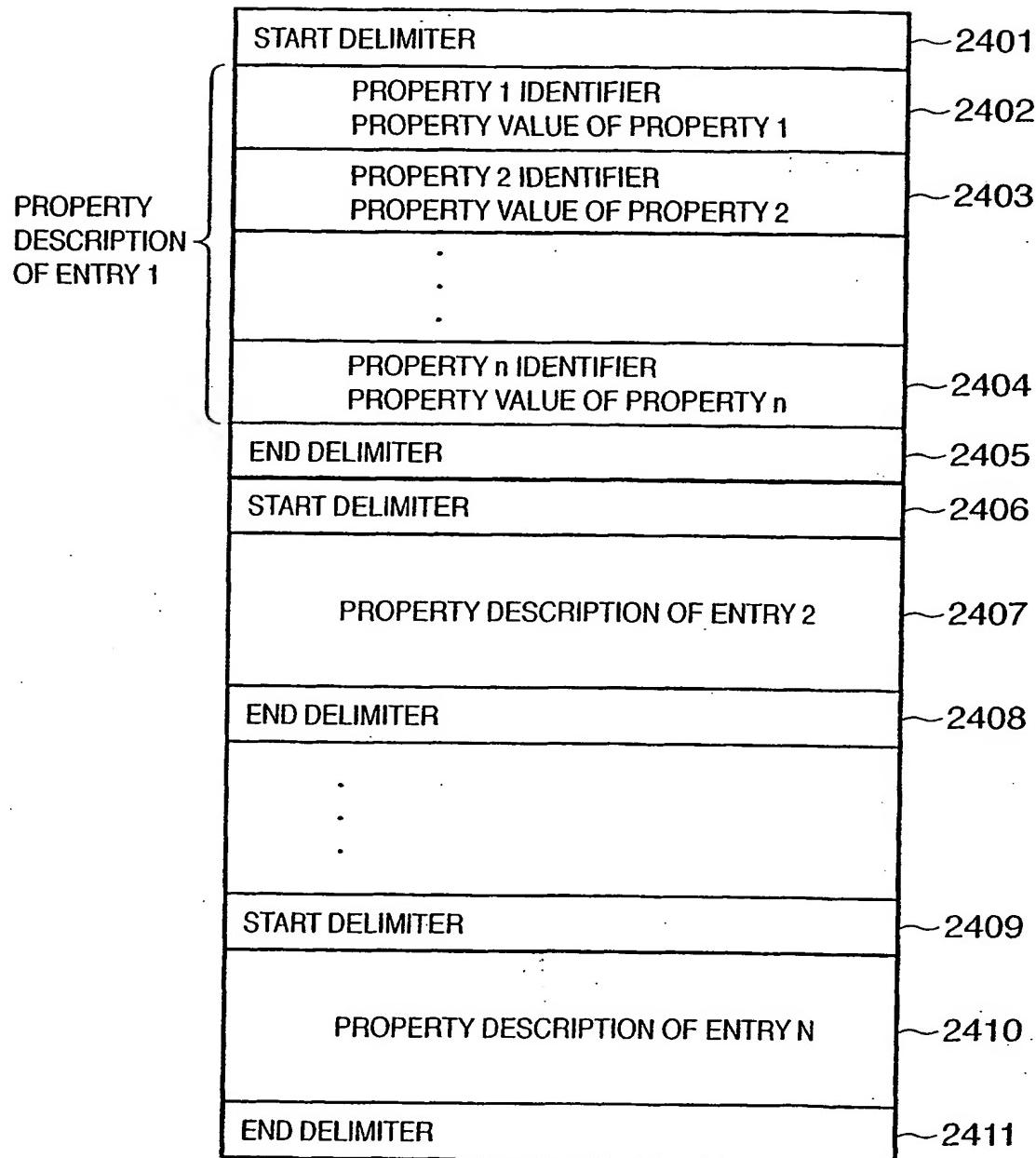
23/30

FIG. 23



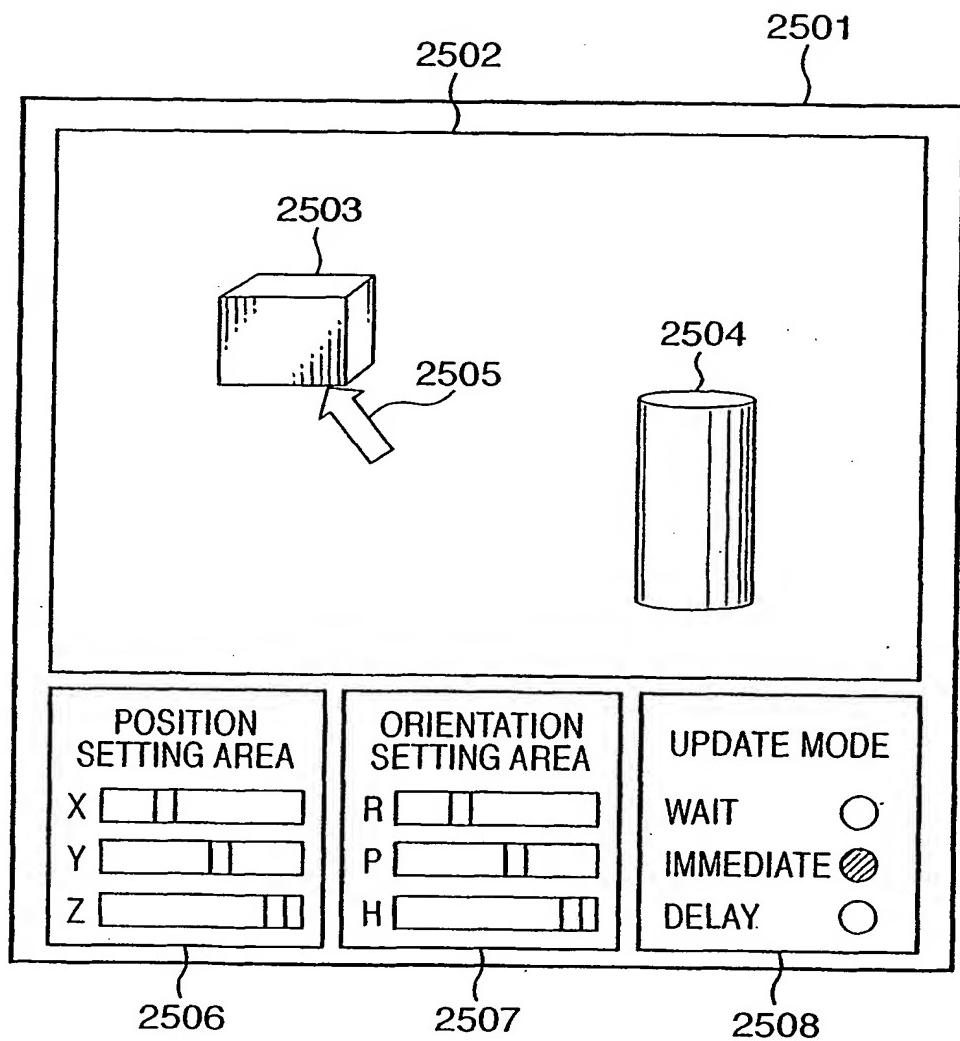
24/30

F I G. 24



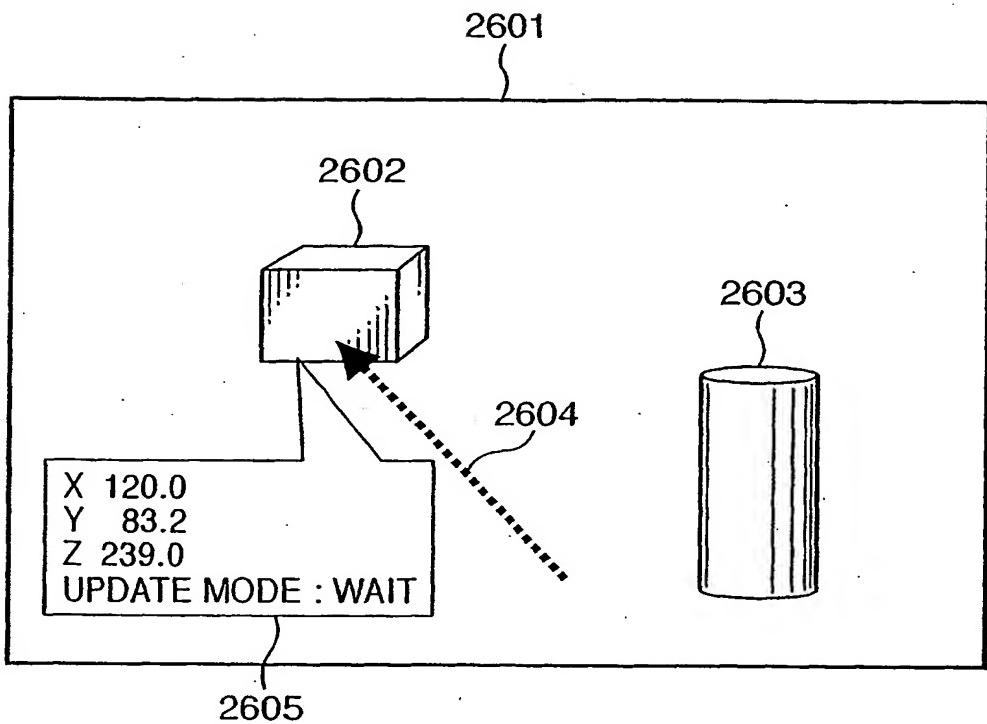
25/30

FIG. 25

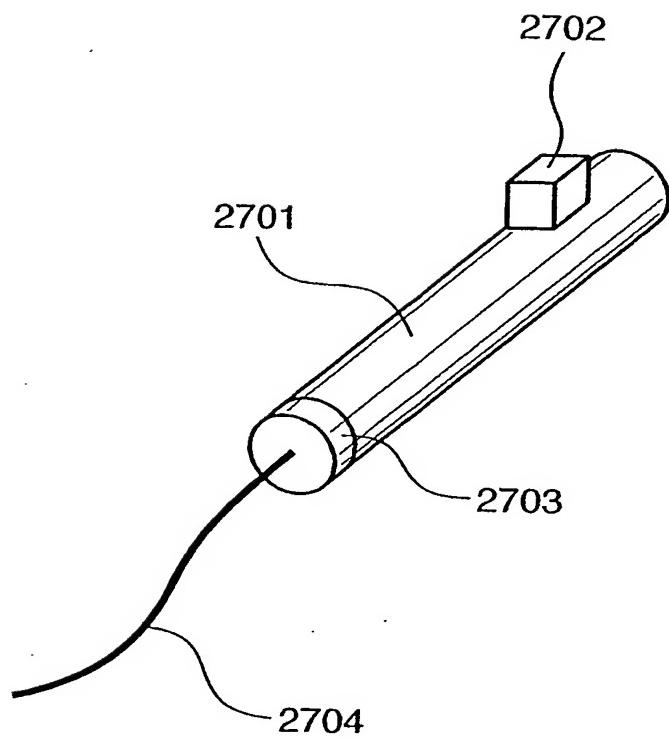


26/30

FIG. 26



27/30

F I G. 27

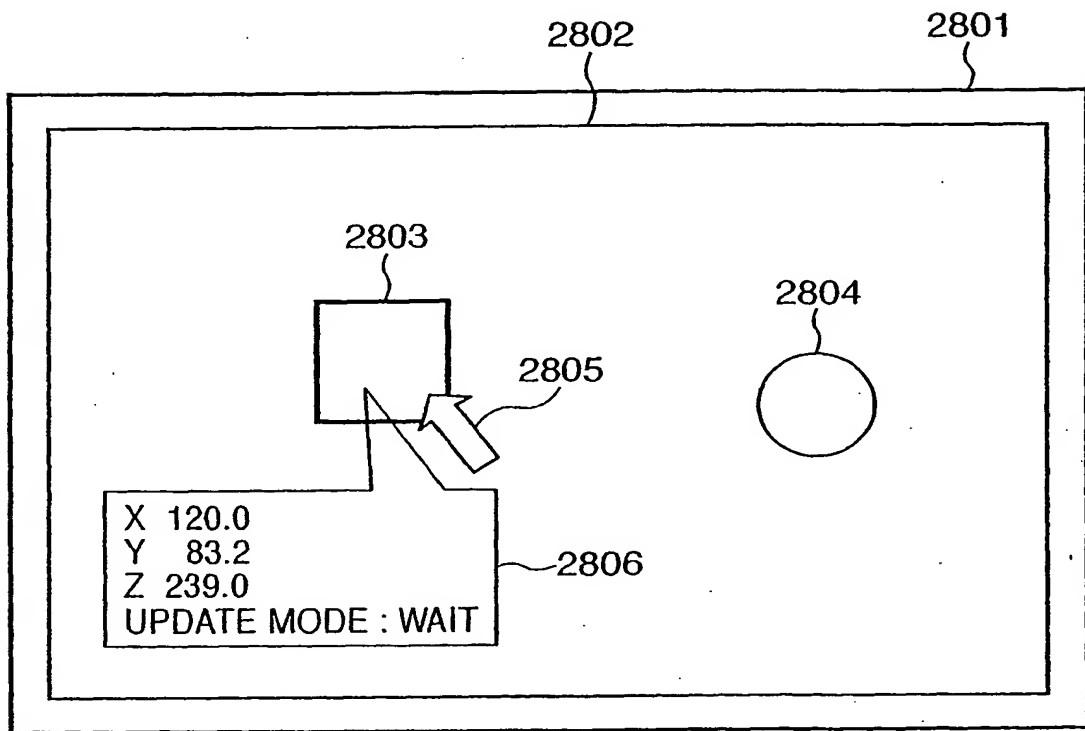
10/534750

WO 2004/051480

PCT/JP2003/015274

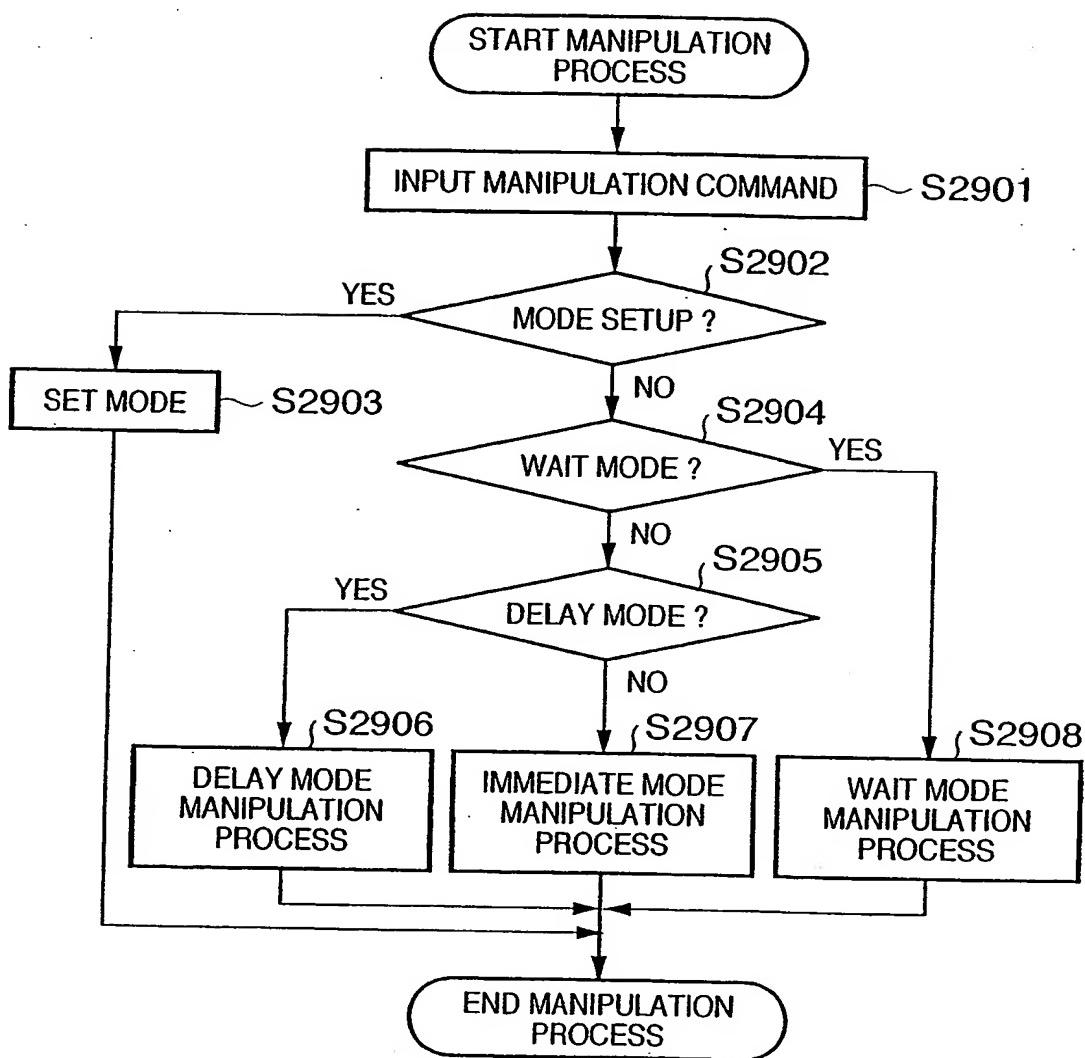
28/30

FIG. 28



29/30

FIG. 29



30/30

FIG. 30

